

Attorney Docket No. 82274.472023  
Customer No. 24347

AMENDMENT AND RESPONSE  
SERIAL NO. 09/753,944

1



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Express Mail Certificate Under 37 C.F.R. §1.10

"EXPRESS MAIL" MAILING LABEL NUMBER: EV 316157596 US  
DATE OF DEPOSIT: September 8, 2003

I, Ryan S. Loveless, hereby certify that this paper (along with any papers and fees referred to as being attached or enclosed or actually enclosed) is being deposited with the United States Postal Service "EXPRESS MAIL POST OFFICE TO ADDRESSEE" service under 37 C.F.R. § 1.10 on the date indicated above, with sufficient postage, and is addressed as follows:

COMMISSIONER FOR PATENTS  
P.O. BOX 1450  
ALEXANDRIA, VA 22313-1450

*Ryan S. Loveless*  
Signature of person mailing paper

In re Application of: Phillips, Barry L.  
Serial No.: 09/753,944  
Filing Date: January 3, 2001  
Group Art Unit: 1723  
Examiner: David L. Sorkin  
For: *Gas Stream Vortex Mixing System  
and Method*

RECEIVED  
SEP 30 2003  
TC 1700

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT AND RESPONSE TO  
OFFICE ACTION MAILED March 6, 2003**

Sir:

The Office Action mailed March 6, 2003 established a three-month shortened statutory time period to respond. As such, the three-month shortened statutory time to respond was June 6, 2003. If the accompanying Petition for a Three-Month Extension

Attorney Docket No. 82274.472023  
Customer No. 24347

AMENDMENT AND RESPONSE  
SERIAL NO. 09/753,944

2

of time is granted, the response will be due on September 6, 2003. Since September 6, 2003 falls on a Saturday, Applicant is filing its response on September 8, 2003, and as such, Applicant submits that this response is therefore timely submitted. As such, Applicant submits that this Amendment and Response is timely filed and respectfully requests that the amendments set forth herein be entered and consideration of all such amendments remarks set forth herein.

**Amendments to the Specification** begins on page 3;  
**amendments to the Claims** begin on page 4; **Remarks** begin on page 18; and the **Conclusion** begins on page 30 of this response.